

V. REMARKS

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as anticipated by Noji (JP 09-322371). The rejection is respectfully traversed.

The present invention is characterized in that metallic radiating plates are arranged, in consideration of thermal radiation in the case of abnormal heating of the power cable.

Then, in the present invention, with the claims as amended, the metallic radiating plates and the foursquare metallic pipe are connected together to form an integral construction at the inner surface of the foursquare metallic pipe as now recited in claim 1 or the metallic radiating plates, the partition plates and the foursquare metallic pipe are connected together form an integral construction to define the compartments as now recited in claim 2 in order to improve the thermal radiation efficiency.

On the contrary, in Noji (JP 09-322371), rectangular metallic partitions are not connected together to form an integral construction because it does not consider the thermal radiation efficiency.

Therefore, as the "metallic partition" disclosed in Noji (JP 09-322371) and the "metallic radiating plates" now recited in Claims 1 and 2 are structurally different.

Thus, it is respectfully submitted that the rejection is improper because the applied art fails to teach each element of claims 1 and 2 as amended and as discussed above. As a result, it is respectfully submitted that claims 1 and 2 are allowable over the applied art.

Withdrawal of the rejection is respectfully requested.

In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

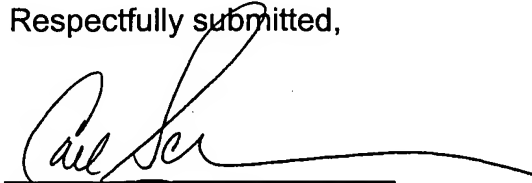
Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

Date:

8/3/05

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Enclosure(s): Amendment Transmittal

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